



Section G

HAMMER

PROJECT MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of June 30, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that three milestones (60 percent) were completed on or ahead of schedule and two milestones (40 percent) are overdue. Further details can be found in the milestone exception report following the cost and schedule variance analysis.

NOTABLE ACCOMPLISHMENTS

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During June one hundred sixty-four classes were conducted at the Volpentest HAMMER facility, for a total of 2,569 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Medic First Aid training, and Breaker Operation Electrical Safety training.

HAMMER personnel supported the presentation of two Building Emergency Director (BED) Initial Training classes (course #02028B) and two Hanford Incident Command System (ICS) Initial Training classes (course #038100) which were presented to Bechtel Hanford, Incorporated (BHI) employees on June 18-19, 2001. In addition, the revised Drill Coordinator Training (course #02028R) was piloted on June 27-28, 2001 and 143 web-based refresher-training courses were completed.

The Hanford Fire Department sponsored a four-day HAZMAT Chemistry class at HAMMER. By including Site training coordinators in the plans, the class was filled with other Site workers needing the training.

Official cold testing of the Pit Viper was successfully completed at the HAMMER facility. Pit Viper end effectors will perform work in Hanford valve pits where, previously, radiation exposure levels only allowed workers to perform tasks for short periods. The Pit Viper will also allow CH2M Hill Hanford Group (CHG) employees to work remotely in pits where high levels of radiation make it impossible for people to enter.

HAMMER held University of Washington Occupational Safety and Health Association (UofW/OSHA) Ed Center and OSHA Training Institute courses at the HAMMER facility. Both programs allow Hanford workers to gain knowledge from national subject matter experts.

At the request of the Federal Emergency Management Administration (FEMA) and Washington State Emergency Management Division, HAMMER facilitated increased tribal participation in the June 14-15, 2001 Washington State Emergency Planning Commission meeting. The meeting was part of an ongoing effort to secure more training for HAMMER tribal partners and better prepare them for emergencies that may occur on their reservations. It also links the tribes into a larger set of FEMA-funded training opportunities. The courses will be held at the HAMMER facility and would be available to the Hanford Site workers.

Strategic partnering opportunities involving development of virtual training components to enhance HAMMER's training capabilities have been initiated with Lockheed Martin - Information Services. This type of partnering opportunity is consistent with Lockheed's strategic plan to expand their involvement in virtual training technologies for non-military applications. Candidate target areas included virtual training to support the Hanford Cleanup Mission, as well as emergency response, firefighting and law enforcement training.

SAFETY / ISMS STATUS / CONDUCT OF OPERATIONS

Nothing to report at this time.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

HAMMER Steering Committee meeting, HAMMER, September 2001

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	2	1	0	2	0	4	0	9
Total Project	2	1	0	2	0	4	0	9

MILESTONE ACHIEVEMENT

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

FY 2001 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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Overdue – 2

HMR-01-004 RL Update Integrated Outreach Plan 6/29/01 N/A
Cause: Agreement between FH and DOE-RL to retain HAMMER work scope in the contract allowed development of new Performance Measurements and deletion of this milestone.
Impact: None.

Corrective Action: Baseline Change Request (#HMR-01-008) is in process to delete this milestone from the schedule baseline.

HMR-01-005 RL Update the HAMMER Business Plan 6/29/01 N/A
Cause: Agreement between FH and DOE-RL to retain HAMMER work scope in the contract allowed development of new Performance Measurements and deletion of this milestone.
Impact: None.
Corrective Action: Baseline Change Request (#HMR-01-008) is in process to delete this milestone from the schedule baseline.

Forecast Late – 0

FY 2002 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES

CUMULATIVE TO DATE STATUS – (\$000)

Green

		FYTD								
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS HM01	Hammer	\$ 4,498	\$ 4,341	\$ 3,935	\$(157)	-3%	\$406	9%	\$ 6,360	\$ 6,315
WBS 1.9.1										
	Total	\$ 4,498	\$ 4,341	\$ 3,935	\$(157)	-3%	\$406	9%	\$ 6,360	\$ 6,315

Authorized baseline as per the Integrated Planning Accountability, and Budget System (IPABS) – Project Execution Module (PEM).

FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.2 million (3 percent) unfavorable schedule variance is insignificant.

The \$0.4 million (9 percent) favorable cost variance is within established thresholds.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.2M)

HAMMER — 1.9.1.1/HM01

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

Cost Variance Analysis: (+\$0.4M)

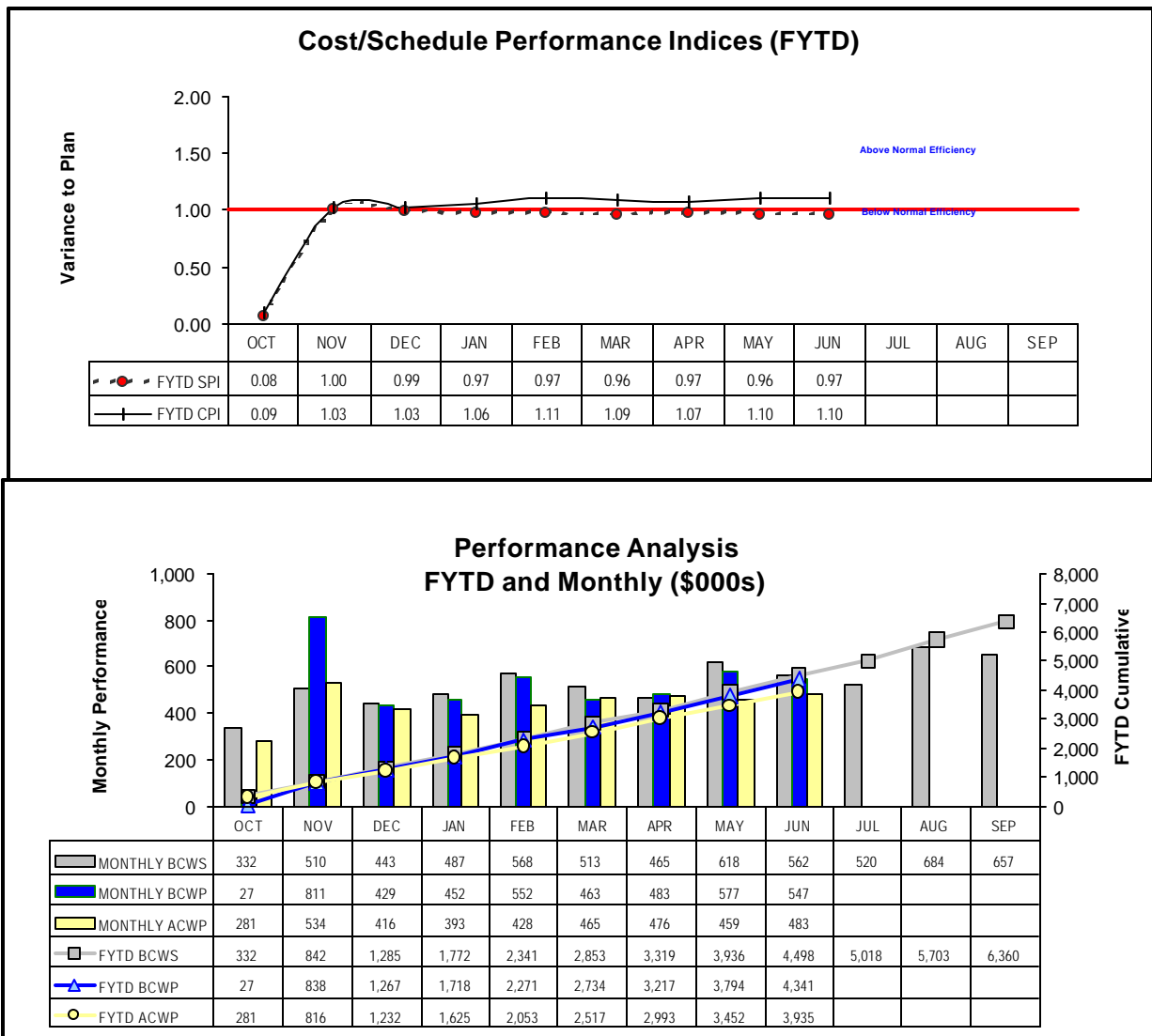
HAMMER — 1.9.1.1/HM01

Description and Cause: The variance is in within thresholds.

Impact: None.

Corrective Action: None.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)



FUNDS MANAGEMENT

FUNDS VS SPENDING FORECAST (\$000)

FY 2001 TO DATE

	Funds	FYSF	Variance
1.9 HAMMER			
HM01			
Post 2006 - Operating	\$ 6,284	\$ 6,041	243
Total	\$ 6,284	\$ 6,041	\$ 243

[Status through June 2001]

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

Issue: Nothing to report at this time.

Impacts: None.

Corrective Action: None at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	FY01 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APR'VD	RL APR'VD	CURRENT STATUS
HMR-01-006	5/1/01	FH FY 2001 Fee Re-Allocation	4	NA	NA	6/11/01	6/12/01	NA	Approved FH
HMR-01-007	6/25/01	Breakroom Remodel	45	X	NA	NA	NA	NA	Project Approved
HMR-01-008	6/27/01	Revise Schedule Baseline	0	X	NA	7/9/01			In Process
Advance Work Authorizations									
		Nothing to report.							